

ABSTRACT

5 REMOTE SYSTEMS MANAGEMENT VIA DBMS STORED PROCEDURES

A method, apparatus and program storage device for monitoring and managing a remote computer in a computer network is provided. The apparatus includes a server computer system having a database management system for retrieving data from a database stored in an electronic storage device coupled to the server computer system, a console computer system for managing the server computer system, and only one communication line between the server and the console. The server computer system services the communication line via a database management system protocol. It receives server management operation requests from the console and returns the requested information to the console. When the server database management system recognizes the server management operation requests, sent in a stored procedure call format, it invokes an appropriate DBMS stored procedure encoding the requested server management operation.